

ABSTRACT OF THE DISCLOSURE

A gas cooking appliance includes a combination radiant/convection cooking system mounted below a bottom wall portion of an oven cavity. The combination cooking system includes a gas burner in the form of a
5 ring element having a central portion within which is positioned a convection fan. In addition to the convection fan, a forced air combustion fan supplies a combustion airflow to the gas burner. The oven preferably includes a glass panel arranged in a bottom wall portion of the oven cavity, above the gas burner. Arranged about the central opening are a
10 plurality of vented openings for introducing the convective airflow into the oven cavity. The glass panel provides both a conductive heat surface transmitting at least a portion of the radiate heat energy into the oven cavity and a viewing surface allowing a consumer to view the operation of the gas burner.